

06-21-04

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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|  |   |  |                        |             |
|--|---|--|------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing)  |   | Application Number   | 10/663,217             |             |
|  |   | Filing Date  | September 15, 2003     |             |
|  |   | First Named Inventor   | OUYANG, TIANMEI        |             |
|  |   | Group Art Unit   | 1641                   |             |
|  |   | Examiner Name  | DO, PENSEE T.          |             |
| Total Number of Pages in This Submission   |   | 6  | Attorney Docket Number | LIFE-070DIV |
| <b>ENCLOSURES (check all that apply)</b>   |   |  |                        |             |
| <input checked="" type="checkbox"/> Fee Transmittal Form<br>In Duplicate<br><input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication<br>to Group.<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br><br>7 References<br><br>Postcard |                        |             |
| <input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br>PTO SB 08A<br><input type="checkbox"/> Certified Copy of Priority<br>Documents<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <b>Remarks</b>  |  |                        |             |
| <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>  |   |  |                        |             |
| Signing Attorney/Agent<br>(Reg. No.)   | SUSAN C. TALL, 52,272<br>BOZICEVIC, FIELD & FRANCIS LLP   |  |                        |             |
| Signature  |   |  |                        |             |
| Date   | June 17, 2004   |  |                        |             |

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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LFS-080US-DIV

JUN 17 2004

PTO/SB/17 (10-03)

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**180.00****Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/663,217         |
| Filing Date          | September 15, 2003 |
| First Named Inventor | OUYANG, TIANMEI    |
| Examiner Name        | DO, PENSEE T.      |
| Art Unit             | 1641               |
| Attorney Docket No.  | LIFE-070DIV        |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

|                        |                                |
|------------------------|--------------------------------|
| Deposit Account Number | 50-0815                        |
| Deposit Account Name   | Bozicevic, Field & Francis LLP |

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge Any Additional Fee(s) Required under 37 C.F.R. 1.17.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 1001                  | 770                   | 2001                  | 385                   | Utility filing fee     |
| 1002                  | 340                   | 2002                  | 170                   | Design filing fee      |
| 1003                  | 530                   | 2003                  | 265                   | Plant filing fee       |
| 1004                  | 770                   | 2004                  | 385                   | Reissue filing fee     |
| 1005                  | 160                   | 2005                  | 80                    | Provisional filing fee |

**SUBTOTAL (1)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | -20** =      | x              | =        |
| Indep. Claims      | -3** =       | x              | =        |
| Multiple Dependent |              |                | =        |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                     |
| 1201                  | 86                    | 2201                  | 43                    | Independent claims in excess of 3                          |
| 1203                  | 290                   | 2203                  | 145                   | Multiple dependent claim, if not paid                      |
| 1204                  | 86                    | 2204                  | 43                    | ** Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) \$**

\*\*or number previously paid, if greater; For Reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examination action                  |
| 1805                  | 1,840                 | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |
| 1252                  | 420                   | 2252                  | 210                   | Extension for reply within second month                                    |
| 1253                  | 950                   | 2253                  | 475                   | Extension for reply within third month                                     |
| 1254                  | 1,480                 | 2254                  | 740                   | Extension for reply within fourth month                                    |
| 1255                  | 2,010                 | 2255                  | 1,005                 | Extension for reply within fifth month                                     |
| 1401                  | 330                   | 2401                  | 165                   | Notice of Appeal   |
| 1402                  | 330                   | 2402                  | 165                   | Filing a brief in support of an appeal                                     |
| 1403                  | 290                   | 2403                  | 145                   | Request for oral hearing   |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |
| 1453                  | 1,330                 | 2453                  | 665                   | Petition to revive - unintentional   |
| 1501                  | 1,330                 | 2501                  | 665                   | Utility issue fee (or reissue)   |
| 1502                  | 480                   | 2502                  | 240                   | Design issue fee   |
| 1503                  | 640                   | 2503                  | 320                   | Plant issue fee  |
| 1406                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |
| 1809                  | 770                   | 2809                  | 385                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 1810                  | 770                   | 2810                  | 385                   | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 1801                  | 770                   | 2801                  | 385                   | Request for Continued Examination (RCE)                                    |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |

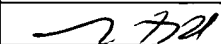
Fee Paid

**180.00**

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

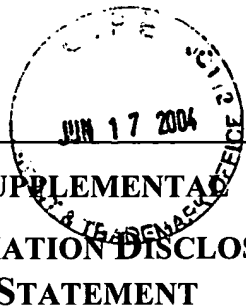
**SUBTOTAL (3) (\$)****180.00****SUBMITTED BY****Complete (if applicable)**

|                   |   |                                   |            |           |                |
|-------------------|---|-----------------------------------|------------|-----------|----------------|
| Name (Print/Type) | Susan C. Tall   | Registration No. (Attorney/Agent) | 52,272     | Telephone | (650) 833-7717 |
| Signature         |  | Date                              | 06/17/2004 |           |                |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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|  |                      |   |
|--|----------------------|---|
| <b>SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>STATEMENT</b><br><br>Address to:<br>Mail Stop<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Attorney Docket      | LIFE-070DIV   |
|  | First Named Inventor | OUYANG, TIANMEI                                     |
|  | Application Number   | 10/663,217  |
|  | Filing Date          | September 15, 2003                                  |
|  | Group Art Unit       | 1641  |
|  | Examiner Name        | DO, PENSEE T.                                       |
|  | Title:               | <i>"DIAGNOSTICS BASED ON TETRAZOLIUM COMPOUNDS"</i> |

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. This is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or *after* the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

A Form PTO-SB/08A listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

  X   All of the references identified herein are being submitted prior to the final determination on patentability by the Office.

       All of the references identified herein were cited in an International (PCT) Search Report dated \*, in a PCT application corresponding to the above-identified U.S. application. A copy of the Search Report, including an indication of the purported relevance of the cited documents, is enclosed herewith. Copies of the references are submitted herewith.

       All of the references identified herein were disclosed in parent application Serial No. 09/513,071 and, as such, copies thereof are not included pursuant to the provisions of 37 C.F.R. §1.98(d), except if noted below.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.


06/24/2004 BABRAHA1 00000061 500815 10663217

01 FC:1806 180.00 DA

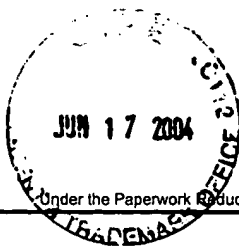
X Please charge the \$180.00 fee required by 37 C.F.R. §1.97(c) and set forth in 37 C.F.R. 1.17(p) and any additional fees which may be required by this paper or any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21, or to credit any overpayment, to Deposit Account No. 50-0815, order number LIFE-070DIV.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: 6/12/04

By:   
Susan C. Tall  
Registration No. 52,272

BOZICEVIC, FIELD & FRANCIS LLP  
200 Middlefield Road, Suite 200  
Menlo Park, CA 94025  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231



|  |   |                          |                    |                        |               |
|--|---|--------------------------|--------------------|------------------------|---------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                    |                        |               |
|  |   | Application Number       | 10/663,217         |                        |               |
|  |   | Filing Date              | September 15, 2003 |                        |               |
|  |   | First Named Inventor     | OUYANG, TIANMEI    |                        |               |
|  |   | Art Unit                 | 1641               |                        |               |
| Sheet  | 1 | of                       | 1                  | Examiner Name          | DO, PENSEE T. |
|  |   |                          |                    | Attorney Docket Number | LIFE-070DIV   |

| U.S. PATENT DOCUMENTS             |                          |  |  |                                |  |   |
|-----------------------------------|--------------------------|--|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |  |                                |  |   |
|                                   |                          | US- 4,629,697                            |  | 12/16/1986                     | Limbach et al.                                     |   |
|                                   |                          | US- 4,824,779                            |  | 04/25/1989                     | Aoyama et al.                                      |   |
|                                   |                          | US- 5,278,047                            |  | 01/11/1994                     | Lilja et al.                                       |   |
|                                   |                          | US- 5,902,731                            |  | 05/11/1999                     | Ouyang et al.                                      |   |
|                                   |                          | US-                                      |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS       |                       |   |                                |  |   |                |
|--------------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>2</sup> |
|                                |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                                |                       | EP 0279988  | 08/31/1988                     | Enzymatics, Inc.                                   |   |                |
|                                |                       | JP 600024199  | 07-29-1983                     | Toyo Jozo KK                                       |   | X              |
|                                |                       | FR 2520380  | 07-29-1983                     | Toyo Jozo KK                                       |   | X              |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---|--------------------------|---|----------------|
| Examiner<br>Initials <sup>*</sup>               | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   |                          | Letter dated 6/2/04 from Tsar & Tsai Law Firm in Taiwan to Johnson & Johnson re ROC Application No. 90122526  |                |
|   |                          | Letter dated 6/2/04 from Tsar & Tsai Law Firm in Taiwan to Johnson & Johnson re ROC Application No. 90104406  |                |
|   |                          | Bruchhaus et al., "Recombinant expression and biochemical characterization of an NADPH: flavin oxidoreductase from <i>Entamoeba histolytica</i> ," Biochem. J. 330: 1217-1221, 1998   |                |
|   |                          | Cluas et al., "Atypical (Mild) forms of dihydropteridine reductase deficiency: neurochemical evaluation and mutation detection," Pediatric Research, vol. 32, no. 6, 1992   |                |
|   |                          | Hartmann et al., "Spectroscopic detection of chemical intermediates in the reaction of para-substituted benzlamines with bovine serum amine oxidase," Biochemistry 32, 2234-2241, 1993  |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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